Date: User Monday, 6/5/2006 7:41:16 AM

Kim Johnston

Process Sheet

Customer

: CU-DAR001 Dart Helicopters Services

: 27346

Job Number **Estimate Number**

: 11467

P.O. Number

This Issue

: NA

: 6/5/2006

: NC

: NIA

: 25731

Type

S.O. No. : NIA

Part Number **Drawing Number**

Drawing Name

: D314095 : D3140 REV D1

: DOUBLER

Project Number Drawing Revision

: N/A : D1

Material **Due Date** : NIA : 6/30/2006

10 Um:

Each

Written By

Prsht Rev.

First Issue

Previous Run

Checked & Approved By Comment

A@2,04.30 New Issue NG

Est. Rev B New dwg rev. ecn781 06.04.18 EC

: SMALL /MED FAB

Additional Product

Job Number:



Seq. #:

1.0

Machine Or Operation:

Description:

M2024T3S032

2024-T3 .032 sheet

Comment: Qty.:

0.1549 sf(s)/Unit Total:

1.5488 sf(s)

2024-T3 .032 sheet

Matl: 2024-T3 (QQ-A-250/4) .032" thick (M2024T3S.032) 6.40" x 3.81" flat pattern ref.

2.0

SHEAR

SHEAR



Comment: SHEAR

Cut as per dwg D3140

06/06/09

3.0

HAAS1

HAAS CNC VERTICAL MACHINING #1

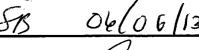


Deburr. No sharp edges

Form as per dwg

QC5

INSPECT WORK TO CURRENT STEP





06 06.13

Comment: INSPECT WORK TO CURRENT STEP

5.0

HAND FINISHING RESOURCE #1



Comment: HAND FINISHING RESOURCE #1

Chemical Conversion Coat as per QSI 005 4.1



Dart Aerospace Ltd

W/O:			WO	RK ORDER CHANGE	S				
DATE	STEP	PR	PROCEDURE CHANGE			Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector
							[
			· · · · · · · · · · · · · · · · · · ·			·			
NCR:			WORK ORDE	R NON-CONFORMAN		R)			
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verific		Approval	Approval
DAIL			Initial Design Mgr	Action Description Design Mgr	Sign Date	Section	on C	Design Mgr	QC Inspector
Dort No		DAD #	5 404					_	1 1
			Fault Category	: NCR:	Yes (No)	DQA:	#		186/15
NOTE: D	ate & initia	al all entries		QA: N/C C	losed:		Date:		

Date: User:

Monday, 6/5/2006 7:41:16 AM

Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: DOUBLER

Job Number: 27346

Part Number: D314095

Job Number:



Seq. #:

Machine Or Operation:

Description:

6.0

QC3

INSPECT POWDER COAT/CHEMICAL CONVERSION



Aladine



Comment: INSPECT-POWDER COAT/CHEMICAL CONVERSION

7.0

8.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location:

DC

DOCUMENT CONTROL





Comment: DOCUMENT CONTROL

Inspection Level 21

Job Completion



Woodochis Wooderl)

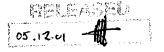
Dart Aerospace Ltd

W/O:			WOR	K ORDER CHANGE	S			
DATE	STEP	PROCEDURE CHANGE		SE .	Ву	Date Qty	Approval Mfg / Design Mgr	Approval QC Inspector
			· · · · · · · · · · · · · · · · · · ·					
NCR:			WORK ORDER	R NON-CONFORMAN	ICE (NCR)		
		Description of NC	Description of NC Corrective Action Section B					Approval
DATE	STEP	Section A	Initial Design Mgr	Action Description Design Mgr	Sign & Date	Verification Section C	Approval Design Mgr	Approval QC Inspector
								
						:		
								
Part No):	PAR #:	Fault Category:	NCR:	Yes No I	DQA:	Date:	
NOTE: D	ate & initial al	II entries			QA: N/C Clo	sed:	Date:	



			<u> </u>
DESIGN DS		DRAWN BY RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHEC	KED MA	APPROVED_	DRAWING NO. REV. D
	M	#	D3140 SHEET 1 OF 7
DATE	· · · · · · · · · · · · · · · · · · ·		TITLE SCALE
05.1	11.23		DOOR NTS
Α		02.04.18	NEW ISSUE
В		03.01.23	REMOVE -65/-81/-83; ADD -301/-303
С		04.11.08	CHANGE DELASTEK SPEC. TEC-77; ADD PART MARKING; ADD NOTES 11, 12, 13; CHANGE ANGLE -95/-97/-98 TO 106
D		05.11.23	ADD -103/-104/-105/-106; REMOVE -67

CG.03.31 1.75 WAS 1.88; 4.75 WAS 4.13



DI

QTY	QTY	QTY	QTY	QTY	QTY			7
-05	-06	-07	-08	-09	-10	PART NUMBER	DESCRIPTION	_
_X						D3140-05	DOOR	
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		1		Х		D3140-09	DOUBLER ASSEMBLY	_
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3	3					D3140-57	PAD	
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2	2					D3140-61	PAD	
2	2					D3140-63	PAD	
		1	1			D3140-69	PAD]
		1	1			D3140-71	PAD]
		1	1			D3140-73	PAD]
		1	1			D3140-75	PAD	1
		1	1			D3140-77	PAD	1
		1	1			D3140-79	PAD	1
				1	1	D3140-85	ANGLE	1
1	1					D3140-87	DOUBLER	7
			···	1	1	D3140-89	DOUBLER	
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		1	1			D3140-99	DOUBLER	1
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		1			· · · · · · · · · · · · · · · · · · ·	D3140-105	DOUBLER	1/4
			1			D3140-106	DOUBLER SHOP CO	PY
1	1					D3140-241	DOUBLER DETURN	
1		1				D3140-301	1 2 2 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
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						1	WITHOUT	NOTICE

NO. 27346

WORK ORDER

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-	DESIGN DS	DRAWN BY RF		ROSPACE LTD, ONTARIO, CANADA
	CHECKED /	APPROVED [1]	DRAWING NO.	REV. D
	-#	di	D3140	SHEET 2 OF 7
	DATE		TITLE	SCALE
	05.11.23		DOOR	NTS



COMPOSITE LAYUP & BONDING I.A.W. DELASTEK PROCESS SPEC. TEC-77
MATERIAL STORAGE & HANDLING TO BE I.A.W. DART QSI 006
MAIN LAYUP USES FIBERCOTE E-761/7781 EPOXY FIBERGLASS.
FILL WITH EPOCAST 87269 OR MAGNOBOND 77 A & B AND MA560 FOAM/ NB-51/30 FOAM



FINISH: DUPONT HIGHBUILD GREY PRIMER 1144-S

MAKE PARTS IN ACCORDANCE WITH THE FOLLOWING TOOLS/MOLDS:

PART	TOOL
D3140-05	B30-23000-01T
D3140-06	B30-23000-02T
D3140-07	B30-23000-03T
D3140-08	B30-23000-04T
D3140-57	B30-23000-57T
D3140-61	B30-23000-61T
D3140-63	B30-23000-63T
D3140-69	B30-23000-69T
D3140-71	B30-23000-71T
D3140-73	B30-23000-73T
D3140-75	B30-23000-75T
D3140-77	B30-23000-77T
D3140-79	B30-23000-79T
D3140-89	D3140-89T1
D3140-301	D3140-301T1
D3140-303	D3140-303T1

ALL DIMENSIONS IN INCHES





MATERIAL: 2024-T3 (QQ-A-250/4) 0.032 THICK (M2024T3S.032) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1



MATERIAL: 2024-T3 (QQ-A-250/4) 0.020 THICK (M2024T3S.020) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1



MATERIAL: 5052-H32/H34 (QQ-A-250/8) 0.040 THICK (M5052H32S.040) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1



MATERIAL: POLIMEX TR75 1" THICK 4.5 LB KLEGECELL



TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED



MATERIAL: 6061-T6 (QQ-A-250/11) 0.063 THICK (M6061-T6S.063) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1



DOUBLER TO SIT ON TOP OF FOAM AT THIS LOCATION



DOUBLER TO BE RECESSED FLUSH INTO FOAM AT THIS LOCATION

RUBBER STAMP WITH DART P/N D3140-05/-06/-07/-08 USING MIL-STD-130

SHOP COPY

RETURN TO

ENGINEERING

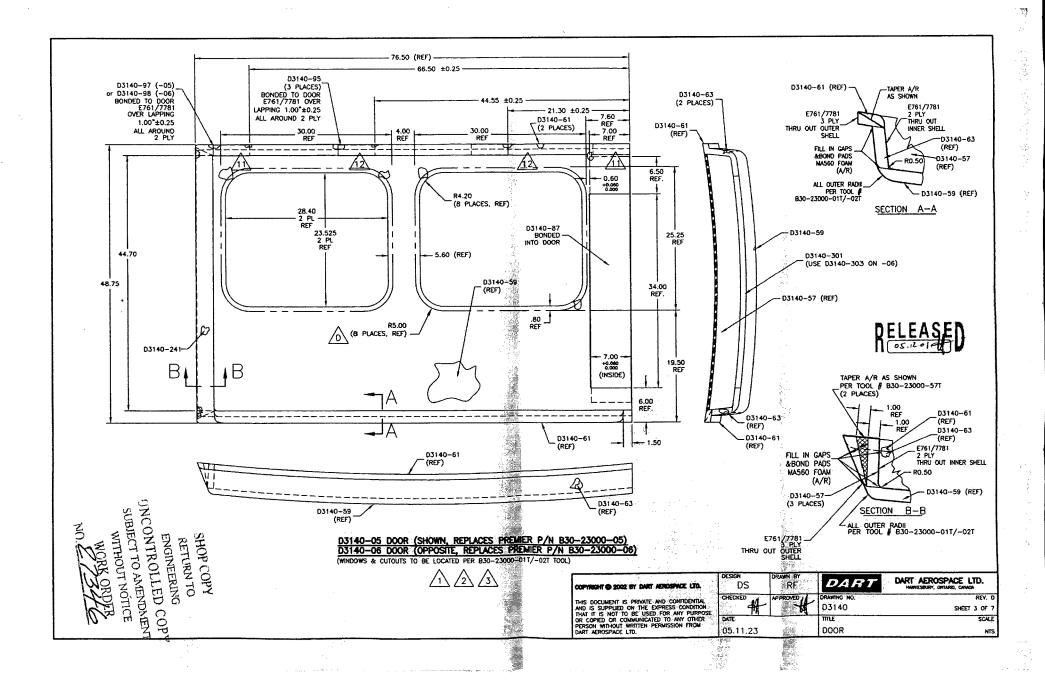
UNCONTROLLED COPY

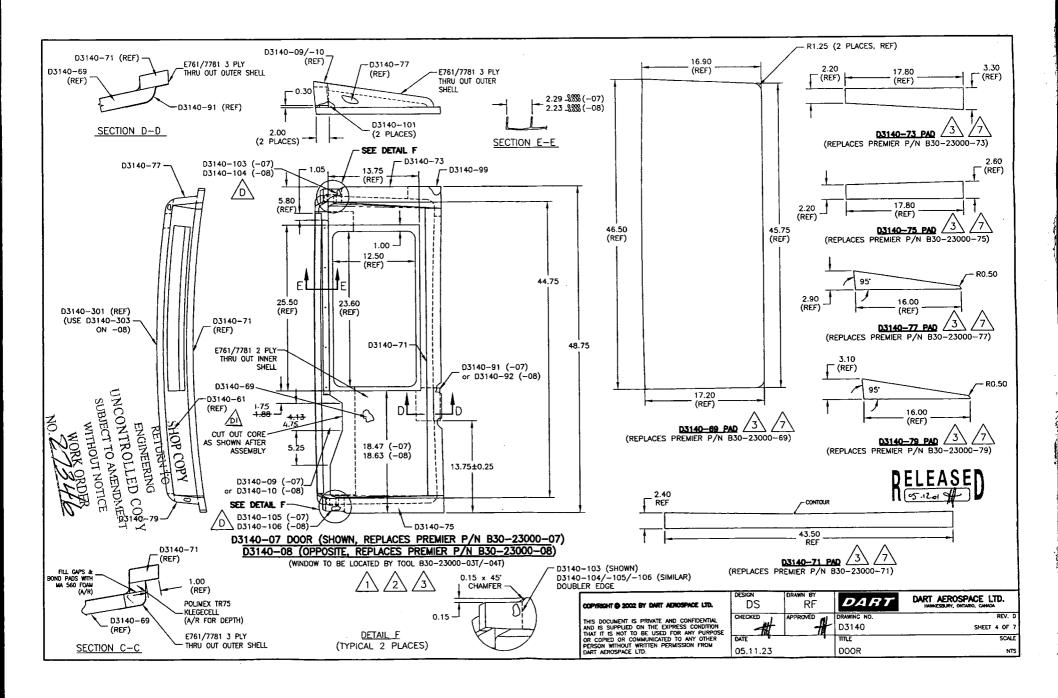
SUBJECT TO AMENDMENT

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